



1 - & 2- Family Dwelling Building Permit Application Checklist City of Troutdale Permit Specialist 503 674-7229

Application No.	Permit No.
Date Received	Date Issued
Received By	Issued By

TYPE OF PERMIT		Yes	No	NA
1	Land-use actions completed. See jurisdiction criteria for concurrent reviews.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Zoning. Flood plain, solar balance points, seismic soils designation, historic district, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Verification of approved plat/lot.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Fire district approval required. Name of district: Gresham Fire	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Septic system permit or authorization for remodel. Existing system capacity: _____.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Sewer permit.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Water district approval.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Soils report. Must carry original applicable stamp and signature on file or with application.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Erosion control <input type="checkbox"/> plan <input type="checkbox"/> permit required. Include drainage-way protection, silt fence design and location of catch-basin protection, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	2 Complete sets of legible plans. Must be drawn to scale, showing conformance to applicable local and state building codes. Lateral design details and connections must be incorporated into the plans or on a separate full-sized sheet attached to the plans with cross-references between plan location and details. <i>Plan review cannot be completed if copyright violations exist.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11	Site/plot plan drawn to scale. Must show lot and building setback dimensions; property/corner elevations (If there is more than a 4-ft. elevation differential, plan must show contour lines at 2-ft. intervals.); location of easements and driveway; footprint of structure (including decks); location of wells/septic systems; utility locations; direction indicator; lot area; building coverage area; percentage of coverage; impervious area; existing structures on site; and surface drainage.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12	Foundation plan. Show dimensions, anchor bolts, any hold-downs and reinforcing pads, connection details, vent size and location.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13	Floor plans. Show dimensions, identify all rooms, include window sizes, locations of smoke detectors, water heater, furnace, ventilation fans, plumbing fixtures, balconies and decks 30 inches above grade, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Cross section(s) and details. Show all framing-member sizes and spacing such as floor beams, headers, joists, sub-floor, wall construction, roof construction. More than one cross section may be required to portray construction clearly. Show details of all wall and roof sheathing, roofing, roof slope, ceiling height, siding material, footings and foundation, stairs, fireplace construction, thermal insulation, etc.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	Elevation views. Provide elevations for new construction; minimum of two elevations for additions and remodels. Exterior elevations must reflect the actual grade if the change in grade is greater than four feet at building envelope. Full-sized sheet addendums showing foundation elevations with cross-references are acceptable.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	Wall bracing (prescriptive path) or lateral analysis plans. Must indicate details and locations; for non-prescriptive path analysis provide specifications and calculations to engineering standards.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	Floor/roof framing. Provide plans for all floors/roof assemblies indicating member sizing, spacing, and bearing locations. Show attic ventilation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	Basement and retaining walls. Provide cross sections and details showing placement of rebar. For engineered systems, see item 22, "Engineer's calculations."	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	Beam calculations. Provide two sets of calculations using current code design values for all beams and multiple joists over 10 feet long or any beam/joist carrying a non-uniform load.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	Manufactured floor/roof truss design details.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	Energy Code compliance. Identify the prescriptive path or provide calculations. A gas-piping schematic is required for four or more appliances.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22	Engineer's calculations. When required or provided, (i.e., shear wall, roof truss) shall be stamped by an engineer or architect licensed in Oregon and shall be shown to be applicable to the project under review.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
JURISDICTIONAL SPECIFICS		Yes	No	NA
23	Table A - Troutdale Municipal Code. Chapter 826 Outdoor Lighting; specify: Type_____ Wattage_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Table A
Shielding Requirements

Lamp Type	Wattage								
	25	30	35	40	50	60	75	100	110 or more
Low Pressure Sodium	Unshielded	Direct Shielding	Direct Shielding	Direct Shielding	Direct Shielding	Direct Shielding	Direct Shielding	Direct Shielding	Direct Shielding
High Pressure Sodium	Unshielded	Unshielded	Direct Shielding	Direct Shielding	Direct Shielding	Direct Shielding	Direct Shielding	Direct Shielding	Direct Shielding
Metal Halide	Unshielded	Unshielded	Direct Shielding	Direct Shielding	Direct Shielding	Direct Shielding	Direct Shielding	Direct Shielding	Direct Shielding
Fluorescent	Unshielded	Unshielded	Unshielded	Direct Shielding	Direct Shielding	Direct Shielding	Direct Shielding	Direct Shielding	Direct Shielding
Quartz Halogen	Unshielded	Unshielded	Unshielded	Unshielded	Unshielded	Direct Shielding	Direct Shielding	Direct Shielding	Direct Shielding
Tungsten Halogen	Unshielded	Unshielded	Unshielded	Unshielded	Unshielded	Direct Shielding	Direct Shielding	Direct Shielding	Direct Shielding
Mercury Vapor	Unshielded	Unshielded	Unshielded	Unshielded	Unshielded	Direct Shielding	Direct Shielding	Direct Shielding	Direct Shielding
Incandescent	Unshielded	Unshielded	Unshielded	Unshielded	Unshielded	Unshielded	Unshielded	Unshielded	Direct Shielding

1. Wattage ratings for lamp types will be for either a single lamp source or multiple lamp sources when installed in a cluster.
2. Lamp types not listed in the table may be approved for use by the director provided installation of these lamps and operation of the light fixture meets the purpose and intent of the regulations of this chapter.
3. Glass tubes filled with argon, neon or krypton do not require shielding.